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Compatible iPod & iPhone

iPod
5th generation (video)*
30GB 60GB 80GB

iPod classic
80GB, 120 GB, 160GB

iPod nano
2nd generation (aluminum)
2GB 4GB 8GB

iPod nano
3rd generation (video)
4GB 8GB

iPod nano
4th generation (video)
8GB 16GB

iPod nano
5th gen. (video camera)
8GB 16GB 32GB

iPod touch
1st gen
8GB 16GB 32GB
2nd gen
8GB 16GB 32GB 64GB

iPhone & iPhone 3G
4GB 8GB 16GB

iPhone 3GS
16GB 32GB

* Must be used in locked mode.

MEDIABRIDGE

MB-1000-Toyota integration solution
for Toyota/Lexus/Scion vehicles

Installation Guide/User Manual

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REV. 070710

Media Bridge kit contents

user manual

Media Bridge Module

Media Bridge Connector

Dip switch setting

Car configuration switches

emulation modes

Use on radios with SAT button for best experience. Must be selected to support external SiriusConnect tuner. Available on North American radios.

Use to retain factory Sirius/XM module, or on radios with integrated satellite tuner. Also for radios that do not support SAT mode. External CDC (trunk, or glove box) must be disconnected.

Use with late model navigation radios where factory Sirius/XM module is present (integrated) and CDC emulation is not supported (i.e. no text).

Use with early model year radios with external CD changer. MD text is only supported on a selected few radios, typically navigation models.

Basic operation

Press SAT (for SAT emulation) or DISC (for CDC/MD/MP3 emulation) to select Media Bridge.

Audio Source Selection*:

Use the SEEK / TRACK / TUNE within the first 5 seconds to cycle between USB iPod/Memory > AUX > Sirius while in PRESET/DISC 1

*USB is only selectable if a USB flash drive or iPod is attached. SIRIUS is only selectable if a SIRIUS tuner is attached.

MediaBridge Interface Settings (within first 5 seconds of entering MediaBridge Emulation):

Select PRESET / DISC 2 to set charge time after ignition off (for iPod).

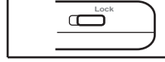
Select PRESET / DISC 3 to change base volume.

Select PRESET / DISC 4 to set up scrolling text option.

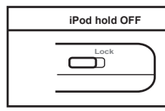
Select PRESET / DISC 5 to set up radio line display type.

Select PRESET / DISC 6 to view MediaBridge firmware version.

(Select PRESET / DISC 1 to apply settings and resume audio playback.)

iPod hold ON	Radio control	iPod control
	✓	×

Before connecting the iPod to the Media Bridge module, turn the hold switch **ON** to fully control and browse the songs from factory radio. The iPod is locked in this state.

iPod hold OFF	Radio control	iPod control
	limited	✓

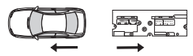
Before connecting the iPod to the Media Bridge module, turn the hold switch **OFF** to fully control and browse the songs from iPod. The factory radio control and browsing capablities are limited.

Note: Changing the hold switch on iPod to ON/OFF must be done **prior** to connecting the dock cable.

Installation

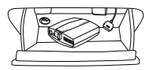
1. VERIFY COMPATIBILITY
2. DISCONNECT BATTERY

3. REMOVE RADIO FROM CAR

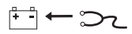


4. INSTALL MEDIA BRIDGE CABLE

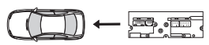
5. ROUTE KIT TO GLOVEBOX OR OTHER ACCESSIBLE LOCATION



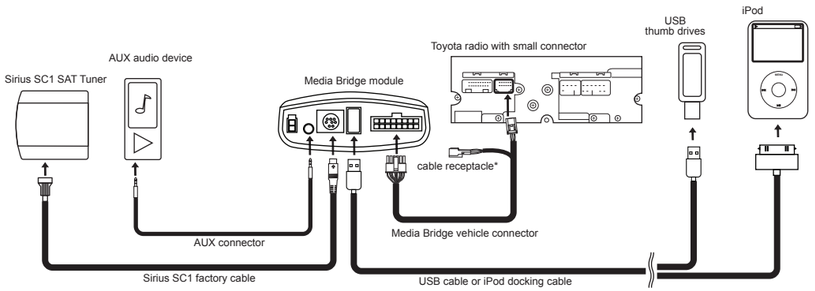
6. CONNECT BATTERY & TEST



7. COMPLETE INSTALL BY RE-INSTALLING RADIO



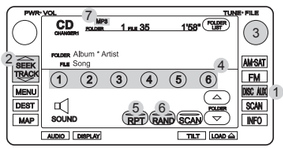
Connection diagram



* If factory harness present, connect to receptacle

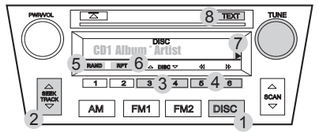
Selecting Media Bridge as an audio source

MP3 emulation



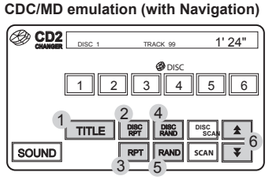
1. Media Bridge source selector
2. Press to change Track.
3. Turn to change Track.
4. Press to select DISC numbers 1 - 6 (modes/folders).
5. Press RPT short to repeat one, long to repeat all.
6. Press RAND short to Shuffle Songs, long to Shuffle Albums.
7. Source indicator

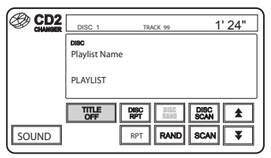
CDC/MD emulation (without Navigation)



1. Media Bridge source selector
2. Press to change Track.
3. Press to change modes/folders.
4. Press to RW or FFW.
5. Press RAND short to Shuffle Songs, long to Shuffle Albums.
6. Press RPT short to repeat one, long to repeat all.
7. Arrow shows if additional information is available. Hold TEXT button for more information.
8. Press the TEXT button to cycle between display fields.

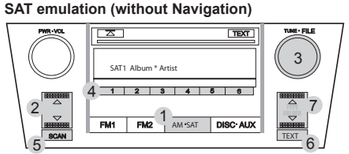
CDC/MD emulation (with Navigation)





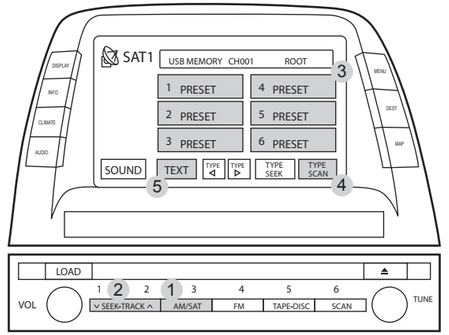
1. Press TITLE to toggle between screens.
2. Press DISC RPT to Repeat All.
3. Press RPT to Repeat One.
4. Press DISC RAND to shuffle Albums.
5. Press RAND to Shuffle Songs.
6. Press to change Track.

SAT emulation (without Navigation)



1. Media Bridge source selector
2. Press to change Track.
3. Turn to change Track.
4. Use Presets to change modes/folders
5. Use Scan to enable Shuffle and Repeat.
6. Press the TEXT button to toggle between available TEXT fields.
7. Use the TYPE button to engage/disengage RW or FFW

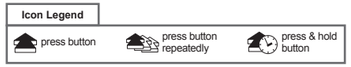
SAT emulation (with Navigation)



1. Media Bridge source selector
2. Press to change tracks
3. Use PRESETS for different modes.*
4. Press to enable Random
5. Press to toggle between text fields

* Depending on operating mode, preset buttons will have specific labels

USB memory operation



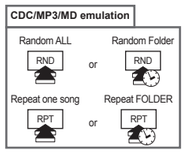
• Select PRESET/DISC 1, then use the seek/track/tune buttons to change from song to song.

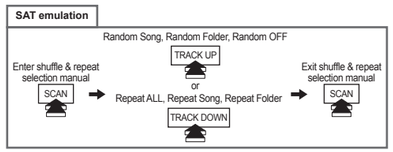
• Select PRESET/DISC 2-6 to access Folders and use the seek/track/tune buttons to navigate through the folders on your USB flash drive.

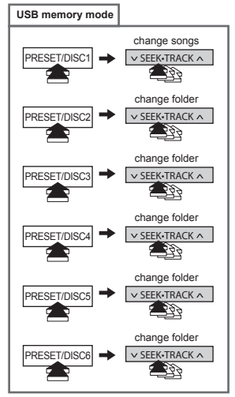
• The Media Bridge unit will recognize the first 8 levels of folders, with up to 200 accessible folders within each folder. Only the first 1000 files will be read in each folder, the rest will be ignored.

• Songs play in order of when they were added to the flash drive.

• To change random & repeat settings:





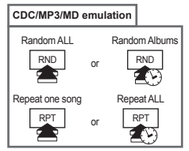


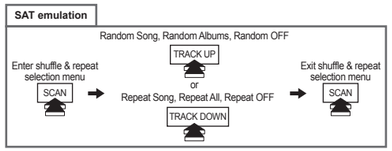
USB iPod operation

• Use PRESET 1-6 (DISC 1-6) to enter browsing modes (SONG, PLAYLIST, ARTIST, ALBUM, PODCAST and AUDIO BOOK).

• Within each mode, use the seek/track/tune buttons to browse the items available

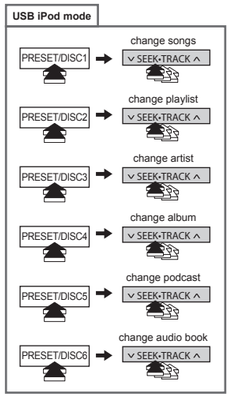
• To change random & repeat settings:





Note: if the iPod is unlocked for direct control, radio control will be limited to Songs, Playlists, and Albums. Text display will also be limited to show only current song information.

TIP: In CDC/MP3/MD emulation, selecting DISCS is done by using the DISC +/- buttons.



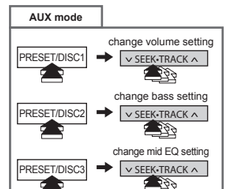
AUX operation

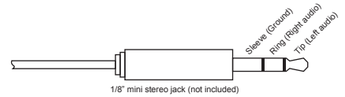
• An auxiliary audio device can be connected to the Media Bridge unit through it's 1/8" headphone jack.

• In AUX mode, music is controlled only through the auxiliary audio device.

• Audio equilizer setting can be adjusted while in auxiliary mode by selecting PRESET 1-4 (DISC 1-4) and using seek/track/tune buttons to increase or decrease levels. DISC/PRESET numbers and corresponding setting are shown on the right chart.

TIP: In CDC/MP3/MD emulation, selecting DISCS is done by using the DISC +/- buttons.





Problem	Solution
No audio from iPod source.	Reset the iPod. Verify proper connection to iPod/interface. Check for compatibility. Older iPod models don't support USB audio.
Why does the radio display show "EMPTY/STOP" and no music plays?	End of a playlist or folder is reached. Please select a new Playlist or Folder using Preset 2/DISC 2.
Cannot select the interface.	Check DIP switch settings. With the ignition OFF disconnect vehicle harness from module for a few seconds and reconnect. Verify that the correct button is used to access the interface. On some cars the AM button is used to access SAT emulation.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Why does category read "PRESELCTD"?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.
What size of USB flash drive should I use?	Large capacities are supported, however up to 4GB is recommanded for optimal user experience.
Why does the message "iPod UNLOCKED" display on screen?	When the MediaBridge is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the "iPod UNLOCKED" notification is shown. To view information associated with browsing modes, ensure the iPod's hold button is set before connecting it to MediaBridge.

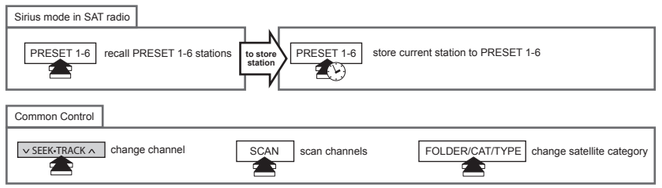
Troubleshooting

Problem	Solution
Text is not displaying in selected emulation.	Identify your audio system (refer to Installation tip section) first and set switches accordingly. Note that your vehicle may support more than one mode. Use the TEXT button on radio/display to toggle text fields.
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod.
Why is the interface not controlling the iPod/USB drive?	Please make sure that the USB connection is not loose. Make sure that an iPod case is not preventing the dock connector from being fully seated. Disconnect and reconnect the device. If iPod is not responding please try resetting it. USB device must also be FAT16/32 format and contain supported MP3, WMA or AAC content.
Sirius tuner can't be selected.	Unit must be in SAT emulation. Check for proper connection to the mini DIN 8 receptacle.

Sirius Connect™ operation (available in SAT emulation mode only)

• Stations can be saved to PRESET 1-6 by holding the desired PRESET button, while listening to the station.

• TEXT button will toggle between the text fields.



• If a Sirius Connect compatible tuner is not detected, then either a "No Tuner" vehicle message is displayed, or the SIRIUS option will not be selectable. Please refer to the factory manual of your radio system about operating the Satellite mode.

• Go to Channel 000 to view the Sirius Tuner ID for activation. The 12 digit SID display format is in two halves as SID "123456-" followed by "-789ABC".

Firmware update

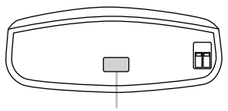
STEP 1: Disconnect the Media Bridge module from the vehicle.

STEP 2: Download and install necessary software from www.diceelectronics.com

STEP 3: Open software to follow instructions for updating Media Bridge unit.

STEP 4: Plug in Media Bridge via mini USB cable and update.

STEP 5: Disconnect and reinstall the unit into the vehicle.



Mini USB port for software update

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If experience any problems or need help, please contact your local dealer or call 888-342-3999, or visit our support site at http://www.diceelectronics.com/support.

Installation notes:

Installed by:	Illustration:
Installed date:	
Other notes: